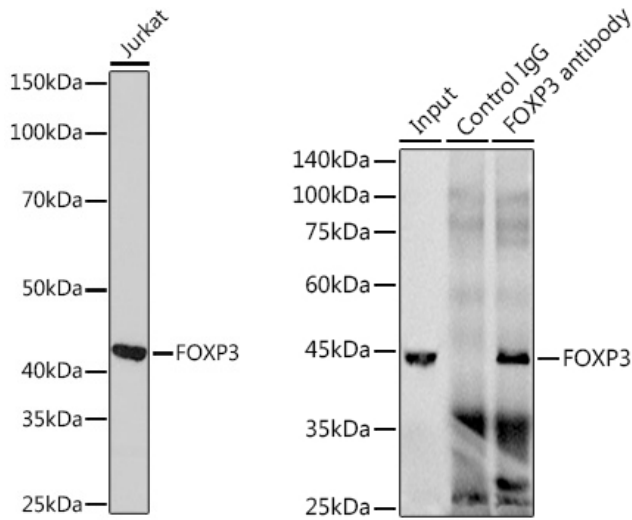


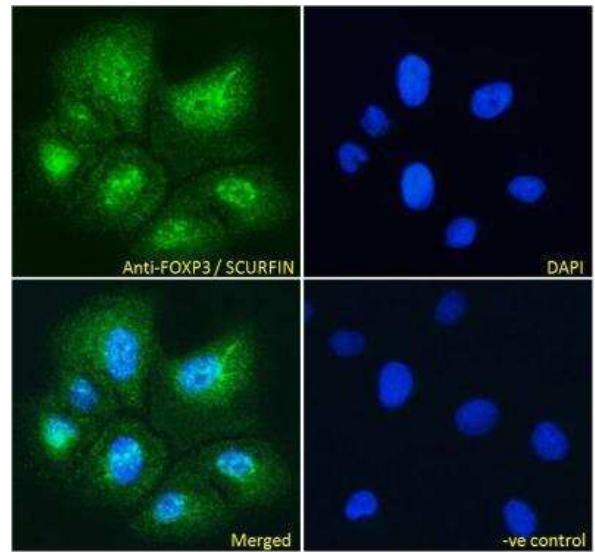
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<b>Product name:</b>	FOXP3 Rabbit Monoclonal Antibody
<b>Cat number:</b>	MAB-94759
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100 ug
<b>Clone:</b>	ARC1159
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 286-431 of human FOXP3
<b>Reactivity:</b>	Human
<b>Applications:</b>	Western Blot: 1:500 - 1:2000 Immunoprecipitation: 1:500 - 1:1000 Immunofluorescence: 1:200-1:500
<b>Molecular Weight:</b>	45KDa
<b>Purification:</b>	Affinity purification
<b>Form:</b>	Liquid
<b>Buffer:</b>	PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.
<b>Background:</b>	The protein encoded by this gene is a member of the forkhead/winged-helix family of transcriptional regulators. Defects in this gene are the cause of immunodeficiency polyendocrinopathy, enteropathy, X-linked syndrome (IPEX), also known as X-linked autoimmunity-immunodeficiency syndrome. Alternatively spliced transcript variants encoding different isoforms have been identified.



Western blot analysis of extracts of Jurkat cells, using FOXP3 Rabbit mAb at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL West Pico Plus. Exposure time: 10s.

Immunoprecipitation analysis of 300ug extracts of Jurkat cells using 3ug FOXP3 antibody. Western blot was performed from the immunoprecipitate using FOXP3 antibody at a dilution of 1:1000.



Immunofluorescence: FoxP3 Antibody Paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (4 ug/mL), showing strong localization to nucleoplasm. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (4 ug/mL).